LIBRARY

Telephone: ANDOVER 2207

BOROUGH OF ANDOVER

HEALTH DEPARTMENT

MUNICIPAL OFFICES,
BRIDGE STREET,
ANDOVER.

Sanitary Inspector
A. R. TARRANT

Medical Officer of Health
Dr. A. A. COCKAYNE

INTERIM REPORT
of the
MEDICAL OFFICER of HEALTH
for the year
1947

GENERAL STATISTICS

	1947	1946
Area (in acres)	6,381	6,381
Population (From Registrar General)	13,560	13,330
Number of inhabited houses	4,048	3,450 (approx. not checked)

VITAL STATISTICS

Live Births

	Male	Female	Male	Female
Legitimate	132	131	147	129
Illegitimate	13	7	12	12
	145	138	159	141

Birth rate per 1000 population	20.86	22.22
Birth rate England and Wales	20.5	19.1

Still births

	Male	Female	Male	Female
Legitimate	5	5	-	3
Illegitimate	2	1	1	-
	7	6	1	3

Rate per 1000 population	.9	.3
Rate per 1000 Live and Still Births	43.9	13.33
Rate for England and Wales	41.	.53

Deaths

Male	Female	Male	Female
73	66	74	72
139		146	

Deaths (cont'd)

	1947		1946	
Rate per 1000 population	10.25		10.82	
Rate for England and Wales	12		11.5	
Puerperal Causes	Nil		Nil	
Infants under 1 year:	Male	Female	Male	Female
Legitimate	4	2	4	1
Illegitimate	-	-	-	3
	4	2	4	4
Rate per 1000 births	20.3		22.66	
Rate for England and Wales	20.5		43.00	

Causes of Death (Figures from Registrar General).

	Male	Female	Male	Female
Respiratory tuberculosis	3	2	1	2
Cerebro Spinal Fever	1	-	-	-
Influenza	-	-	1	-
Cancer - digestive system	7	2	4	5
Cancer - breast	-	4	-	-
Cancer - other sites	7	4	6	12
Diabetes	-	1	1	1
Diseases of heart and blood vessels	29	33	31	25
Respiratory diseases	10	5	8	10
Ulcer of stomach and duodenum	2	1	1	-
Diarrhoea (under 2 years)	-	-	-	1
Appendicitis	-	1	1	-
Other digestive diseases	2	1	-	1
Nephritis	1	2	2	-
Premature birth	3	1	2	-
Other maternal causes	-	-	-	-
Birth injuries	-	2	1	2
Suicide	-	-	2	-
Violence	-	2	2	-
All other causes	8	8	6	3
	73	66	74	72

Infectious Diseases

Scarlet Fever	9	5
Whooping Cough	4	-
Erysipelas	-	-
Measles	78	4
Pneumonia	2	3
Chicken Pox	2	1
Dysentery	-	-
Cerebral spinal meningitis	-	1
Tuberculosis	15	-
Acute Poliomyelitis	2	-

Diphtheria Immunisation

Number immunised during year

	Under 5 years	5-15 years
1947	127	Nil
1946	184	41

WATER SUPPLY

The Borough Engineer's Scheme for the Development of the Waterworks to afford a supply to the outlying parts of the Borough and a bulk supply to the parishes of Goodworth and Upper Clatford and Abbotts Ann has been taken a stage further during the year.

In September, the public inquiry into the Compulsory Purchase Order for the necessary land for development and protection of the supply was held, and the Ministry of Health have since given permission to proceed with the sinking of an additional borehole and test pumping, and for tenders to be invited for the laying of mains to Enham-Alamein, now served by a private supply.

This extension will serve the new model village and the hospital and hostel to be erected at Enham-Alamein by the Enham-Alamein Housing Association as a commemoration of the victory at El-Alamein, and as a village for the treatment and rehabilitation of disabled ex-service men.

It is anticipated that the yield of the new borehole will be proved during the summer of 1948, and further development of the water undertaking will be considered in the light of the results.

The water supply is still chlorinated and all tests satisfactory.

SEWERAGE AND SEWAGE DISPOSAL

The year has been notable for the approval by the Ministry of Health of the Borough Engineer's Scheme for the Reconstruction of the Sewage Pumping Station and Extension of the Sewage Disposal Works. This scheme will obviate the overflow of storm water to the River Ann in times of heavy rainfall, and ensure that all flow in the foul sewers receive some treatment before passing into the river. Tenders for the plant and equipment have already been invited, and when delivery dates are known, a starting date is to be fixed by consultation between the appropriate Ministries.

A commencement has been made on the London Street Surface Water Sewerage Scheme and the Charlton Road Surface Water Sewerage Scheme, and an improvement in the areas previously affected by flooding by surface water during heavy rains is anticipated.

The abnormal weather conditions led to trouble from infiltration into the sewers at Enham-Alamein, and flooding of the small pumping station, but remedial measures have been taken. Certain sections of the sewers may need to be re-laid in cast iron to obviate future difficulties, but the weather conditions causing the high ground water level may not be reproduced for a number of years.

Infiltration into the main sewerage system continues at a high level, estimated at 200,000 gallons per day, and the main outfall sewer will need to be re-laid to a larger size for town development and elimination of infiltration at an early date, following the Reconstruction of the Main Sewage Pumping Station.

A small temporary Disposal Works, with septic tank and filter has been provided at Barlows Lane for approximately eight houses, where nuisance was caused by overflowing cesspools, and a scheme for the provision of sewerage in this area and the adjoining villages of Clatford, Anna Valley and Abbotts Ann is contemplated, to be prepared and carried out in conjunction with the Andover Rural District Council.

PUBLIC CLEANSING.

The acquisition of a Gully Emptier should lead to more efficient cleansing of street gullies.

Difficulties have been experienced at the refuse tips in the Old Winton Road area during the year, owing to fires that have started, either by spontaneous combustion or by unauthorised ignition of tipped material. The tipping has been diverted to a tip at Wildhern, just outside the Borough boundary.

A scheme for the erection of a Refuse Incinerator at the Sewage Disposal Works has been prepared by the Borough Engineer, but before submission to the Ministry of Health, certain difficulties arising from restrictive covenarts on the land have to be overcome. Alternative tipping sites are not available except in the valley, either in old gravel pits in the river bed and valley gravel or on waterlogged ground adjoining the river. Watercress beds and the boreholes and pumping station of the town water supply are situated in this valley, and the Borough Engineer who is also Water Engineer, will not recommend a site for tipping in this locality. The provision of a Refuse Incinerator is rapidly becoming an urgent necessity.

HOUSING

The year has shown considerable progress in the matter of completion of houses within the Borough area. Up to December 1946, 27 permanent houses had been completed by the Local Authority, and 7 by Private Enterprise. By the end of December 1947, a total of 88 permanent houses had been completed by the Local Authority, 50 temporary bungalows completed by the Ministry of Works, and a total of 34 houses erected by Private Enterprise, bringing the total of post-war new dwellings to 172.

A further 84 houses are in progress, including 10 by the Enham-Alamein Housing Association, and should be completed by mid-1948. The prospects of erecting further houses are not hopeful although sites will be ready for a further 141 dwellings, including 38 aged persons dwellings, and permission to proceed with 12 houses including 6 for agricultural workers has been given. A further 6 prefabricated houses have been authorised for the Enham-Alamein Housing Association.

GENERAL HEALTH

No special outbreaks of infectious diseases during the year.

MEAT SUPPLY

Slaughtering is still carried out at the Ministry of Food Slaughterhouse and the arrangements have generally proved satisfactory.

MILK SUPPLIES

There are 11 producers and 7 distributors, regular inspections are made and conditions are on the whole satisfactory.

FACTORIES

There are 131 factories on the register, 45 inspections were carried out and not one notice was served. In 9 cases defects were found but these were remedied without the service of Notices.

A. A. Cockayne.
Medical Officer of Health.